

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE
STATE OF NEVADA HERETOFORE APPROPRIATEDDate of filing in State Engineer's Office. AUG 19 1982

Returned to applicant for correction.....

Corrected application filed..... Map filed OCT 27 1982The applicant Keith Bantz2135 Richter Drive of Reno
Street and No. or P.O. Box No. City or TownNevada hereby make ¹ application for permission to change the
State and Zip Code No.

Place of Use

Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Permit 42929, Certificate 10145
(Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and

identify right in Decree.)

1. The source of water is underground
Name of stream, lake, underground spring or other source.2. The amount of water to be changed 0.0446 c.f.s.
Second feet, acre feet. One second foot equals 448.83 gallons per minute.3. The water to be used for Quasi-Municipal (Geothermal)
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.4. The water heretofore permitted for Quasi-Municipal (Geothermal)
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.5. The water is to be diverted at the following point NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 27, T.19N., R.19E.,
Describe as being within a 40-acre subdivision of public survey and by course and
MDB&M or at a point from which the NE Corner of said Section 27, bears N. 51°
distance to a section corner. If on unsurveyed land, it should be stated.
10' 24" E., a distance of 933.71 Feet.6. The existing permitted point of diversion is located within.....
If point of diversion is not changed, do not answer.7. Proposed place of use Portion of NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 27, T.19N., R.19E., MDB&M as shown
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
on the enclosed supporting map8. Existing place of use NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 27, T.19n., R.19E., MDB&M
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or
manner of use of irrigation permit, describe acreage to be removed from irrigation.9. Use will be from 1 January to 31 December of each year.
Month and Day Month and Day10. Use was permitted from 1 January to 31 December of each year.
Month and Day Month and Day11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) drilled well, distribution system extracting
State manner in which water is to be diverted, i.e. diversion structure, ditches,
heat from the geothermal waters and then injecting the spent fluids.
pipes and flumes, or drilled well, etc.12. Estimated cost of works \$35,00013. Estimated time required to construct works 1 year

14. Estimated time required to complete the application of water to beneficial use 3 years

15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

The water under this permit will be used for geothermal purposes. The existing well under permit 42929 will pump geothermal water and put it into a distribution system that will serve up to 30 homes. This system will extract the heat then return the spent fluid via an injection well into the same aquifer as removed. The consumptive use will be (0) acre-feet.

By s/William E Nork
William E. Nork (Agent)
1026 W. First Street
Reno, Nevada 89503

Compared js/bl

Protested

OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed cubic feet per second

Work must be prosecuted with reasonable diligence and be completed on or before

Proof of completion of work shall be filed before

Application of water to beneficial use shall be made on or before

Proof of the application of water to beneficial use shall be filed on or before

Map in support of proof of beneficial use shall be filed on or before

Completion of work filed IN TESTIMONY WHEREOF, I, State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed my office, this day of

Cultural map filed A.D. 19

Certificate No. Issued

2407 (Rev. 6-81) State Engineer

MAY 31 1984

WITHDRAWN BY APPLICANT
[Signature]
STATE ENGINEER
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